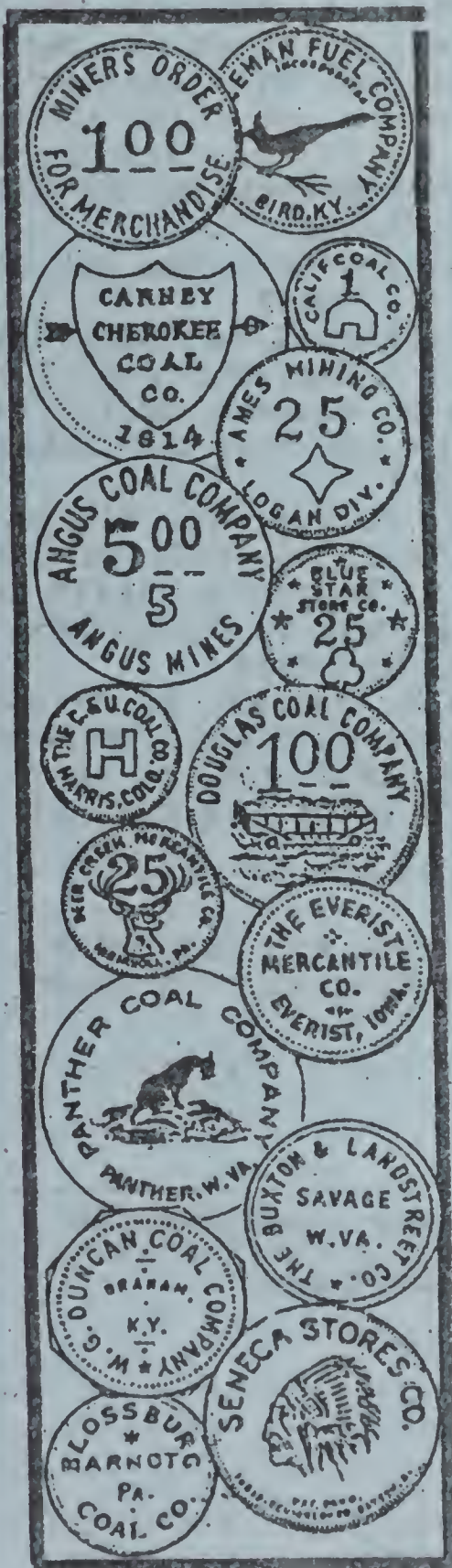


SCRIP

TALK



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25007 ::

VOL. 18 - NO. 46

JULY 1991 ISSUE

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.....AND MUCH MORE

NEXT NATIONAL CONVENTION:

OCTOBER 4- 5, 1991

WATCH BULLETIN FOR DETAILS !!



NEW MEMBERSHIP CONTEST STARTS !! YOU can be the big winner !! Use the blank below to sign a new member !!

**WELCOME THESE NEW MEMBERS TO NSCA !!
Name in (parens) receives contest credit !!**

- 1502. Joe Steger, 138 Berkley Ave., Akron, OH 44305 (B. Williams)
- 1503. Charles Beasley, 203 Gull Landing, Buffalo, NY 14202
- 1504. Nell Stewart, Box 158, St. Charles, VA 24282 (C. Philpot)
- 1505. Jane Girard, 9703 Gateway Drive, Louisville, KY 40299 (Podgurski)
- 1506. D. L. Ray Eakins, 206 Kristi Lane, Harpersville, AL 35078 (B. Williams)
- 1507. Charles Scarbro, Box 241, East Bank, WV 25067
- 1508. Harry Kiser, 1794 James Ray Dr., Apt. E-7, Marietta, GA 30060
- 1509. George A. Fisher, Jr., 10749 W. Saratoga Pl., Littleton, CO 80127
- 1510. Phillip C. Katrosh, 116 E. Hayne St., Woodruff, SC 29388
- 1511. James W. Kaarlela, 21335 Renselater -Lot 8, Farmington Hills, MI 48336
- 1512. Thomas D. Haynes, P. O. Box 6, Neon, KY 41840 (F Shuff)
- 1513. Frank Stratman, Box 264, Dresden, OH 43821 (E. Maples)
- 1514. Rex Whetstone, Box 902, Claysburg, PA 16625 (Podgurski)

(NOTE: New membership contest starts with Member No. 1513)

**MEMBERSHIP BROCHURES ON NSCA ARE AVAILABLE FROM THE SECRETARY....
WHY NOT GET A FEW AND INCLUDE ONE IN ALL OF YOUR MAIL TO OTHER COLLECTORS ??**

SCRIP TALK Ad Rates

FREE ADS FOR MEMBERS

See Free Ad Page

PAID ADS:

Camera ready copy - Black electric typewritten or black ink -

Full Page - \$ 20.00

Half Page - 10.00

Quarter Page - 5.00

NOTE: If Editor has to prepare copy **DOUBLE** the above rates !!

NATIONAL SCRIP COLLECTORS ASSOCIATION MEMBERSHIP APPLICATION

Mail to: Walter Caldwell, Secretary
P. O. Box 29
Fayetteville, WV. 25840

Name: _____

Address: _____

Recommended by: _____

\$_____ Annual dues - \$10.00

_____ Edkins Catalog of Coal Company Store Scrip

_____ Copies - Vol. I - All states except WV

_____ Copies - Vol. II - West Virginia only

\$24.00 each volume, postpaid, for members.

\$30.00 for non-members - Quantity prices available for dealers

A REGULAR MEETING of the Board of Directors of the National Scrip Collectors Association was held on FRIDAY, MAY 10, 1991, at 8:00 p.m. at The Quality Inn, Nelsonville, Ohio. There were present the following, constituting a quorum: President - Harold Snodgress; Vice-Presidents - Mark Ballard, John Podgurski, and Claude Travis; Past Presidents - Crawford Blakeman - R. R. Tippy - Bill Williams - John Fliss ; Secretary - Treasurer Walter Caldwell.

The Secretary Treasurer presented the Annual Finance report noting that the current balance in the Fayette County National Bank, Fayetteville, WV is \$8490.78 and cash on hands of \$140.00 to total \$8630.78 with all bills paid. He also reported the current paid membership is 423. A copy of this report will be printed in the next issue of SCRIP TALK. Following proper motion, the report was approved and made amttter of the minutes of this meeting.

A lengthy discussion followed on a matter reported by R. R. Tippy. The Board, following proper motion, requested the members involved to discuss the dispute between themselves before any action was taken by the Board. It was reported to the Board that the matter had been resolved without any action taken.

Catalog Committee Chairman Bill Williams reported that the current balance in the Catalog Fund is \$5151.85. It was noted that the club needs to sell 8 more collectors editions of the Explosive Catalog and 48 copies of the regular edition to have the cost of the book paid in full. Chairman Williams noted that the new edition of the lumber catalog is still up in the air due to the work schedule of Terry Trantow who is compiling the information.

Membership Chairman Mark Ballard reported that Bill Williams is the winner of the annual membership contest with John Podgurski being in second place. He noted that 66 members had been signed during the contest period and that the current paid membership is 423. It was noted that a new contest will now start to close at the May 1992 membership meeting.

There being no additional business, the meeting was adjourned.

Harold Snodgress, President

Walter Caldwell, Secretary

.....
A REGULAR MEETING of the membership of the National Scrip Collectors Association was held on SATURDAY, MAY 10, 1991, at 6:30 p.m., at The Quality Inn, Nelsonville, Ohio, following the buffet dinner attended by fifty persons. President Harold Snodgress ascertained the presence of a quorum for the transaction of business.

Secretary - Treasurer Walter Caldwell presented his annual report and it is included in the copy of the bulletin.

Catalog Committee Chairman Bill Williams presented his report noting that the book fund bank balance is \$5151.85. He noted that he will continue to report new finds in the bulletin along with catalog commentary comments. It was noted that the new lumber token catalog is still many months away from being ready for the printers.

Nominations Committee Chairman Crawford Blakeman presented his report which was approved. Following proper motions, the following new officers were elected for a two year term: President - Mark Ballard; Vice-Presidents - John Podgurski, Claude Travis, Jr., and Warren Jarrell; Secretary - Treasurer - Walter Caldwell.

President Mark Ballard presented an appreciation plaque to Past President Harold Snodgress.

A special membership contest award will be ordered for Bill Williams the winner of the NSCA membership contest.

There being no additional business, the meeting was adjourned for the Mail-Floor Auction sale which followed.

Mark Ballard, President

Walter Caldwell, Secretary



SECRETARY - TREASURER
ANNUAL REPORT

MAY 1, 1991

Bank Balance - Fayette County National
Bank, Fayetteville, WV - May 1, 1991

8490.78

Cash - Checks for deposit 140.00

Total 8630.78

Checks Paid - May 90 to May 91

1141 - Holiday Inn, Cumberland Gap	328.27
1142 - Trophy Awards, Inc. - trophies	113.38
1143 - Tribune Showprint - Oak Hill cards	60.47
1144 - Harold Snodgress - Oak Hill tokens	45.00
1145 - Trophy Awards - Oak Hill trophies	63.16
1146 - Walter Caldwell - 20 - 1990 members balance	120.00
1147 - American Cancer Society - Edkins memorial	50.00
1148 - Holiday Inn, Oak Hill meeting	373.79
1149 - Saxony House - Logo metals	256.50
1150 - Walter Caldwell - 400 - 1991 members	2400.00
1151 - Tribune Showprint - Nelsonville cards	44.15
1152 - Crestline - Members name badges	489.66
1153 - Harold Snodgress - Ohio tokens	106.76
1154 - Trophy Awards, Inc. - Ohio trophies	103.64

Deposits:

05/09/90	590.00
08/21/90	140.00
09/27/90	308.00
10/12/90	790.00
11/13/90	307.05
11/29/90	380.00
12/12/90	920.00
12/31/90	300.00
01/22/91	437.00
01/28/91	270.00
03/21/91	480.00

.....

Current paid membership for 1991 is 423 members. May we urge that you make use of the NSCA brochures to sign up new members. Supplies are available from the Secretary. A new membership contest will start on the date of the Nelsonville, Ohio convention so watch the bulletin for additional membership information.

.....

SCRIP TALK

The Janitor made a 'goof' on the PRICES REALIZED on Sale No. 140 listed in this issue. For those of you who record prices to aid in making future bids, please add the following Lots to your records: 12/3.00 53/5.00 72/5.00 90/4.00 117/4.00 118/5.00 121/6.00 144/10.00 149/6.00 154/5.00 163/2.00. As will be noted, many lots went for the Minimum Bid amounts so we urge that you check the new listings in Sale No. 141.....We have items on hands to fill the next four or five Mail Auction sales so watch for announcement when additional items are needed. Included in the present holdings are a collection from a deceased member in Ohio. As you are aware, the club will dispose of a deceased members collection at a reduced commission price if the rules are observed in submitting the items....Watch SCRIP TALK for info on the Fall 1991 convention meeting. It will be held the first week-end of October and the location will be announced as soon as details are firmed up and the Board of Directors approves..... PLEASE take a minute and check the mailing label on the envelope for this issue. I have completed the transfer of NSCA records from my company leased computer to my personal computer and probably made several errors in the process. The first line of the label is YOUR NAME - the second line lists three sets of figures (DATE DUES EXPIRE - YOUR MEMBERSHIP NUMBER - AND THE DATE THAT YOU JOINED NSCA). The third and fourth lines are the address and zip code that we show for you. If you note an error please drop me a note....As previously mentioned I plan to retire from my insurance agency work (after 43 years) on July 1, 1991 so will have more time to devote to my scrip hobby and NSCA. I plan to take a long time in recataloging my collection and am open to suggestions. Should it be classified by "states" or by some other methods such as all pennies in one collection - all sets - \$5.00 pieces - misc. pieces in other collections. My present intent is to group the collection by states. Those of you that have considered how to group in anticipation of a sale at a later date might have some good suggestions. Let me hear from you !!....Need HELP on the following recently acquired item: P.C.C.Co./Inc./10/Pocahantas/Colliery///In Trade Only/10/Ingle System/Pat.Apr. 7th 1914. I can find nothing in Dodrill or Edkins that might help me locate....Note to President, Mark: I will be looking for your comments for each bulletin. Try to get them to me about 10 days before the closing of the auction in each bulletin!! Note to: Steve Sodosdsky and Jack Sharp - will get your items in the sale just as soon as possible. We have to watch the number of listings in each sale and also the number of bulletin pages to hold the postage costs down.... Note to all members: we can use additional articles for the bulletin. Remember that a nice trophy is presented for the best articles in SCRIP TALK. I have one or two backlogged that will be published soon!!....Past President Snodgress wanted me to pass along his "thanks" for the great help that he received during the past two years from all the membership!!.... Very little response was received on the request for possible use of a FAX machine in submitting bids for the Mail Auction and for submitting articles for SCRIP TALK so will place this on hold for future consideration....



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356 COUNTY RD. 262
HANCEVILLE, AL. 35877

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Warning: Scrip collecting may be hazardous to your WEALTH

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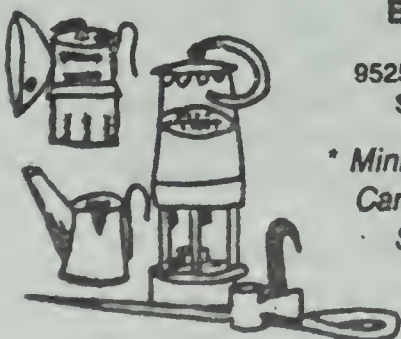
319-337-6001

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Santee, CA 92071

* Mining Lamps Wanted *
Carbide, Candlesticks
Safety, Oil Wick
and Electric

619-258-7921



Buy, Sell & Trade
Mining Lamps



Light Antiques



Paul E. Johnson
(313) 360-0242

3926 South Shore Dr.
Union Lake, MI 48387

THE SINGING SAFETY LAMP

BY

JOHN J. PODGURSKI

The Fleissner "Singing" safety lamp was invented by Dr. Hans Fleissner, an Austrian Professor at the Loeben Mining College in Germany. The lamp was an experimental model intended for detection and warning of explosive gas and not for illumination.

Several years ago an article appeared in The Underground Lamppost on the subject of singing flame safety lamps. The article was very informative and well researched by Mr. George Bayles. I was unaware of the articles existence until a long time friend, Mark Ballard sent me a copy of the article from a back issue. I don't know which issue carried the article since Mark only sent the page containing the article (Page 5).

The acquisition of the lamp for my own collection led to my initial desire to find out more information concerning it's origin and principles of operation. Having been a lamp collector for almost 10 years in 1980 when I found the lamp, and also being an employee of the U.S. Bureau of Mines since 1971, I had never seen a similar lamp.

One of the most difficult aspects in many areas of collecting lies in finding descriptive literature to help identify the various models of a particular item manufactured by companies. In fact, the literature is almost always harder to find than the item itself. This is especially true for mine lamps since the distribution of pamphlets and flyers were limited to a relatively small audience compared to other industries. Since they were also paper, they were likely destroyed when the mining ceased. The referenced publication, Bulletin 227, prepared by the United States Bureau of Mines, is one of the best sources of information available. Unfortunately, it has been out of print for many years and copies are difficult to locate. The publication is a summary of all the safety lamps ever tested for permissibility at the Bureau's facilities in Pittsburgh, Pa.

One of the Singing Safety Lamps discussed in this article was in the lamp display case in the main lobby of the old U.S. Bureau of Mines building(now M.S.H.A.) at 4800 Forbes Ave, Pittsburgh, Pa. In all likelihood, the lamp on display is the same one originally tested for performance and included in Publication 227.

About 6 years ago I found an old Wolf Safety Lamp Flyer that described the singing safety lamp and it's principles of operation. As luck would have it, the lamp depicted in this flyer was identical to the lamp I had found.

About 5 years ago, fellow collector, Lester Burnstein, showed me a singing safety lamp he obtained from the George Bayles Collection. It is different from the lamp in my collection in the following details:

As can be seen from the adjacent illustration, the lamp is very similar in construction to the tall style wolf with the basic difference being the increased height of approximately 2 inches.

The bonnet is most representative of the European style with longer fins except for the presence of five rows instead of four.

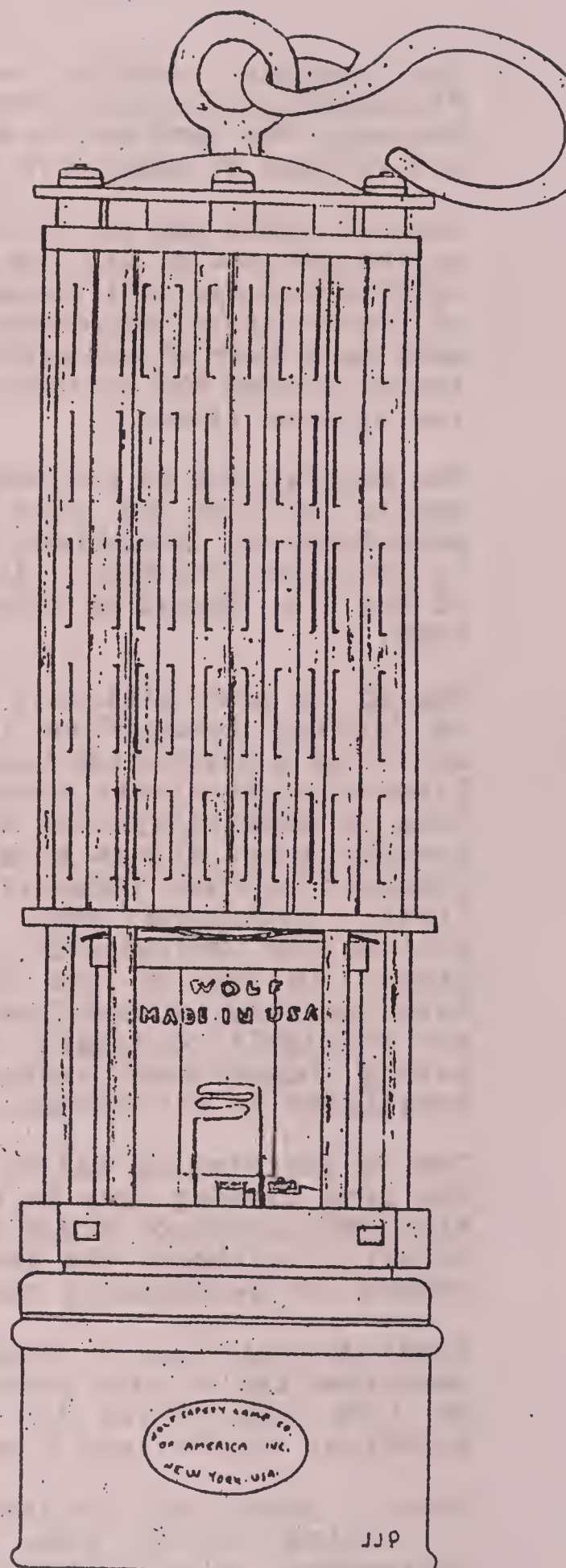
The fount is only slightly taller than the standard wolf, but the wick adjusting mechanism is different to secure the conical wire supports at the base of the wick tube. The igniter assembly is longer and key arrangement different than standard models.

The baffle or air admission ring setting on top of the fount at the base of the threads is identical to the standard model wolf.

This model of singing safety lamp is constructed with an iron fount and the remainder of the lamp in nickel plated brass.

In this model of lamp air enters through both the air admission ring and through the fins in the bonnet carrying a sample of the mine atmosphere being tested. As the percentage of combustible or explosive gas increases, the height of the flame increases also. As with conventional lamps, the height of the flame is read as an indicator of methane gas in varying degrees; hopefully before reaching the explosive range of from 5-15 per cent.

A second glass chimney similar to the Muesler type encircles the wire coil suspended over the flame. As the percentage of gas increases, the flame height also increases causing the coil to vibrate into a resonant chamber above causing audible tones or alarms as the air exhausts through the gauzes.



The variety of singing safety lamp to the right on the other hand is 14 1/2 inches tall to the top of the hook eyelet.

The bonnet is solid except for the two rows of elongated slots near the top. Gauze encircles the inside of the slots, which serve as the path for air admission into the lamp.

Above the bonnet are two visible gauzes constructed of brass.

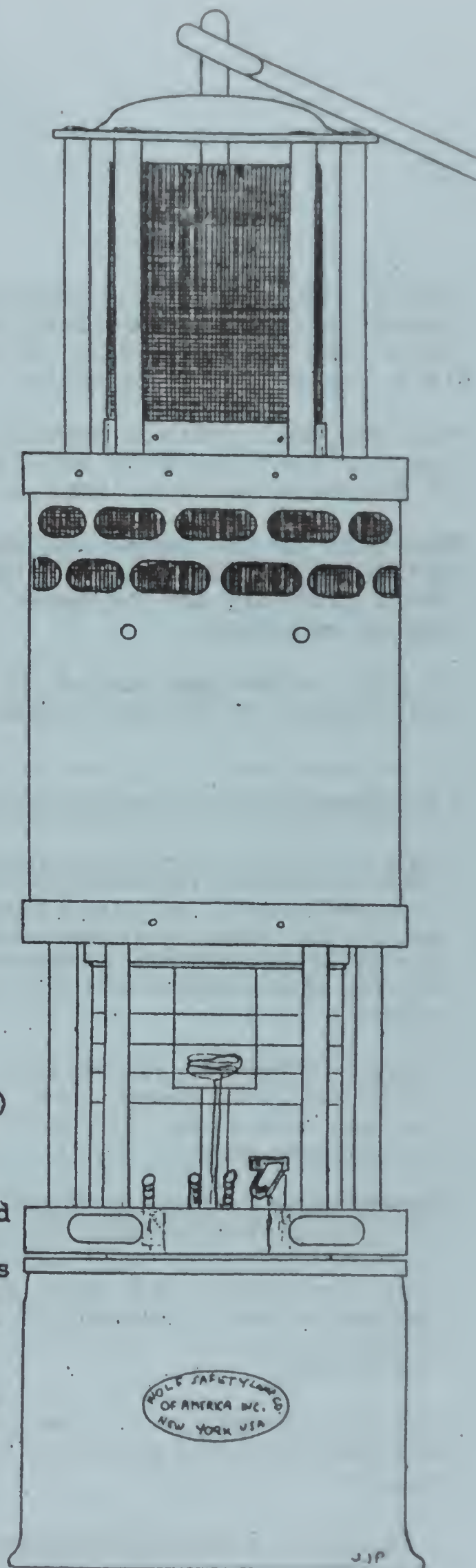
The fount is taller than the other variety with similar wick adjustment and conical wire supports.

This lamp does not have the typical baffle ring unique to lamps manufactured by the Wolf company.

The entire lamp is constructed of aluminum with the exception of a brass resonance chamber and gauzes.

The glass chimney also contains four lines instead of the traditional three which is normally only found on improved models, with better detection capabilities.

The mine atmosphere sample enters this lamp through the slots at the top of the bonnet, traveling downward into the flame area. The presence of flammable gas (Methane) causes the flame height to rise heating the conical wire inside the inner glass chimney. The passing air over the heated wire causes minute vibrations which are further amplified in the resonance chamber. According to the advertisements for this lamp the tone becomes audible to the human ear at Methane contents of 1.0% in the mine atmosphere and increases as the content increases. The air exhausts through the gauzes at the top of the lamp. The lamp will reportedly extinguish when the Methane content reaches the lower explosive range of 5.0 %.



While the original brochure describing this lamp was undated, the presence of magnetic locks on both varieties and the inclusion of this lamp in the Bureau of Mines Bulletin 227, dated 1924, suggests it's inception to be prior to that date and after 1915.

The original article appearing in the Underground Lamppost did specify that the Wolf Safety Lamp Co. of America built only six of the experimental lamps in 1920.

The life of the lamps was obviously short due to the excessive size and weight. Additionally, the audible tones produced by the lamp could probably not be heard over the noise of the early mechanized mining equipment

If any reader has copies of any specific patents with dates to either collaborate or dispute these assumptions, please contact the author.

.....
NELSONVILLE, OHIO CONVENTION NOTES:

They came from near and far to attend our first ever Ohio meeting! Florida, Ohio, West Virginia, Maryland, Tennessee, Kentucky, Illinois, Pennsylvania, Virginia were some of the states represented. We did note a lack of local walk-ins and feel that this was due to a need for local advertising (press releases, radio and tv coverage, showcards, etc.) The Quality Inn was staffed by students at the local college who were receiving "on the job" training. Most collectors attending reported success in their buying, selling and trading efforts.

DISPLAY WINNERS: THE PEOPLE'S CHOICE trophy was won by Scriptor Bill Stump for his Kentucky token display. FIRST PLACE AWARD went to Crawford Blakeman for his Kentucky token display. SECOND PLACE AWARD was presented to Lester Bernstein for his mine lamp display.

MEMBERSHIP CONTEST RESULTS: Bill Williams won the trophy for signing 7 new members during the last twelve months. Second place went to John Podgurski for 4 new members. Tied with 3 each were: Bill Stump, Harold Snodgrass and Harold Lee. Tied with 2 each were: Jim Singleton, R. R. Tippy, Steve Sodosky, and C. H. Blakeman. Signers of 1 new member included: J. Schaeper, Jim Thompson, D. Clifford, F. Thacker, J. Fliss, D. Whisman, E. Morton, L. Sutton, D. Tolley, G. Rogers, C. Philpot, F. Shuff, F. Keitel and M. Ellison.

FALL 1991 MEETING: Watch SCRIP TALK for details on location of the next meeting to be held on the first week-end of OCTOBER 1991. You can be making plans for your vacation.

REMEMBER: A NEW MEMBERSHIP CONTEST IS NOW UNDERWAY !! SIGN UP A NEW MEMBER TODAY! SEE THE APPLICATION BLANK IN THIS ISSUE OF THE BULLETIN !!